

# DEPARTMENT OF WATER RESOURCES EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

# WATER AND POWER DISPATCHER OPEN SPOT SACRAMENTO CONTINUOUS

#### This revises the bulletin issued 11/09.

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#### **CONTINUOUS FILING**

Application forms (STD 678) may be mailed or filed in person and will be accepted on a continuous basis. Faxed or photocopied applications must be followed by an application with an original signature in order to be accepted into the exam.

CUTOFF DATES for receipt of applications are **January 31 and July 31** of each year. Applications received after the cutoff date will be held for the next administration of the exam.

#### **HOW TO APPLY**

Examination Applications (Form STD 678 Rev. 6/2010):

May be submitted by mail, in person, or online:

#### **APPLY ONLINE:**

To access the electronic bulletin, go to <a href="http://jobs.ca.gov/CASPB/sup/BulPreview.asp?R1=095699&R2=00106467&R3=8wrafm">http://jobs.ca.gov/CASPB/sup/BulPreview.asp?R1=095699&R2=00106467&R3=8wrafm</a>

Click on the Apply Online link at the bottom of the bulletin. If you are a new user, you will need to create a profile. If you have already created a profile, click on the "registered previously" button and follow the instructions to submit an application

#### **MAILING ADDRESS:**

Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001

#### **FILE IN PERSON:**

Department of Water Resources 1416 9<sup>th</sup> Street, Room 320 Sacramento, CA 95814

DO NOT SEND APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: <a href="www.water.ca.gov/jobs/currentexams.cfm">www.water.ca.gov/jobs/currentexams.cfm</a>, local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: <a href="www.jobs.ca.gov/job

# SPECIAL TESTING ARRANGEMENTS

If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.

## IDENTIFICATION REQUIRED

Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

#### SALARY RANGE

#### \$5442 **–** 6567

ELIGIBLE LIST INFORMATION

An Open spot Sacramento eligible list will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period. Competitors may only test once during a 10 month period.

#### REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "or" II, "or" III, etc. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.

#### Either I

One year of experience in the California state service performing the duties of a Senior Hydroelectric Plant Operator.

or

Two years of experience in the California state service performing the duties of a Hydroelectric Plant Operator.

Or II

Two years of experience as an electrical generating or pumping plant or substation shift operator, responsible for and having complete switching jurisdiction over the switching station, substations and generating stations in the territory assigned to him/her.

#### SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

#### **POSITION DESCRIPTION**

Under direction of Senior Water and Power Dispatcher on shift, a Water and Power Dispatcher provides centralized dispatching of water and power throughout the State Water Project to coordinate the operation of project facilities and field division facilities with the operation of participating water and power agencies and does other work as required.

#### Positions exist in Sacramento with the Department of Water Resources.

## EXAMINATION INFORMATION

This examination will consist of a **Written Test – Weighted 100.00%.** In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained. Competitors who do not appear for the written test will be disqualified.

Calculators will be provided to candidates at the test site.

## SCOPE OF EXAMINATION

#### Written Test - Weighted 100.00%

In addition to evaluating the competitors' relative abilities as demonstrated by quality and breadth of experience, emphasis in the written examination will be on measuring competitively, relative to job demands, each competitor's:

#### A. Knowledge of:

- 1. Principals of power generation and distribution.
- Capacities and operating characteristics of all generating and pumping plants and facilities in the State Water Project system.
- Location, capacity, switching points on power transmission systems within and related to the State system.
- 4. Procedures to follow in emergencies.
- 5. Protective systems and their operation.
- 6. Safe switching procedure, operation and routing of water through aqueduct, pumping plant, hydroelectric power plant, reservoir, check gate, and turnout systems.
- 7. Water and power metering devices and systems.
- 8. Principles of hydraulics and operation of water storage, conveyance, and distribution system.
- 9. Digital computer equipment used in scheduling of project operations.
- 10. Operation and application of communication systems used in the State Water Project.
- 11. Interconnected power system operation using a modern process control and data acquisition main frame computer system.

#### B. Ability to:

- 1. Read, write and communicate English at a level required for successful job performance.
- 2. Operate automated control systems (SCADA).
- Analyze situations quickly and accurately and take effective action, capable of multitask and follow verbal/written instruction.
- 4. Prepare and analyze reports utilizing computer software.

#### VETERANS PREFERENCE

**Veterans Preference Credit** will be added to the final score of all competitors who are successful in this examination and who qualify for, and have requested these points through the State Personnel Board. Due to changes in the law (effective January 1, 1996), VETERANS WHO HAVE ACHIEVED PERMANENT CIVIL SERVICE STATUS ARE NOT ELIGIBLE TO RECEIVE VETERANS' CREDITS.

#### **GENERAL INFORMATION**

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

For an examination with a written feature, it is the candidate's responsibility to contact the Department of Water Resources three days prior to the written test date if he/she has not received his/her notice of appointment.

**Applications** are available at Department of Water Resources' offices, local office of the Employment Development Department, the State Personnel Board, and the SPB web site: <a href="www.jobs.ca.gov">www.jobs.ca.gov</a>.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

**General Qualifications:** Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

**Examination Locations:** When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento. However, locations of interviews may be limited or extended as conditions warrant.

If a candidate's notice of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

**Eligible Lists:** Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin

**TDD** is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. **California Relay Telephone Service** for the Deaf or hearing impaired: From TDD phones: 1-800-735-2929 (TDD); 1-800-735-2922 (Voice)

For information regarding this examination, please contact Robert Frisk at (916) 651-6930.

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